

=> fil reg; d que l3

FILE 'REGISTRY' ENTERED AT 15:47:22 ON 01 MAY 2002

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STRUCTURE FILE UPDATES: 30 APR 2002 HIGHEST RN 409303-45-3

DICTIONARY FILE UPDATES: 30 APR 2002 HIGHEST RN 409303-45-3

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS

Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

L2 24477 SEA FILE=REGISTRY ABB=ON GGGAUUGAUUCCAAAACCC|GGGUUUUGGAAUCAAUCC
CC|GAGAUCAAGACCAUCCUGGC|GCCAGGAUGGUCUUGAUCUC/SQSN

L3 10 SEA FILE=REGISTRY ABB=ON L2 AND SQL<100

=> d rn cn kwic nte l3 1-10; fil capl; s l3

L3 ANSWER 1 OF 10 REGISTRY COPYRIGHT 2002 ACS

RN 381270-24-2 REGISTRY

✓ CN GenBank AY003892 (9CI) (CA INDEX NAME)

SQL 89

SEQ 1 ttccaccgtgt tagccaggat ggtcttgatc tcctgacctc gtgatctgcc
=====

HITS AT: 13-32

✓ L3 ANSWER 2 OF 10 REGISTRY COPYRIGHT 2002 ACS

RN 344622-68-0 REGISTRY

CN DNA (human clone EP1104808-SEQID-13007 EST (expressed sequence tag)
5'-end) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 7: PN: EP1104808 SEQID: 13007 claimed DNA

SQL 94

SEQ 1 aaatcccagc actttgggag gccgagggtg gtggatcatg aggtcaggag
=====

51 atcaagacca tcctggctaa cacgatgaaa ccccgctctct acta
=====

HITS AT: 48-67

✓ L3 ANSWER 3 OF 10 REGISTRY COPYRIGHT 2002 ACS

RN 343497-62-1 REGISTRY

CN GenBank AX159084 (9CI) (CA INDEX NAME)

SQL 51

SEQ 1 gagatcaaga ccatacctggc taacataggg aaaaccccggt ctctattaaa
=====

HITS AT: 1-20

NTE doublestranded

L3 ANSWER 4 OF 10 REGISTRY COPYRIGHT 2002 ACS

RN 343497-61-0 REGISTRY
CN GenBank AX159083 (9CI) (CA INDEX NAME)
SQL 51

✓ SEQ 1 gagatcaaga ccatacctggc taacacaggg aaaaccccggt ctctattaaa
=====

HITS AT: 1-20
NTE doublestranded

✓ L3 ANSWER 5 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 343474-08-8 REGISTRY
CN GenBank AX156722 (9CI) (CA INDEX NAME)
SQL 51

SEQ 1 gcggatcacc ggaggtcagg agatcaagac catcctggcc aacatggtga
=====

HITS AT: 20-39
NTE doublestranded

L3 ANSWER 6 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 343403-81-6 REGISTRY
CN DNA, d(G-A-G-A-T-C-A-A-G-A-C-C-A-T-C-C-T-G-G-C-T-A-A-C-A-T-A-G-G-G-A-A-A-A-
C-C-C-C-G-T-C-T-C-T-A-T-T-A-A-A-A) (9CI) (CA INDEX NAME)

✓ OTHER NAMES:

CN 2423: PN: WO0140521 SEQID: 2412 claimed DNA
SQL 51

SEQ 1 gagatcaaga ccatacctggc taacataggg aaaaccccggt ctctattaaa
=====

HITS AT: 1-20

L3 ANSWER 7 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 343403-80-5 REGISTRY
✓ CN DNA, d(G-A-G-A-T-C-A-A-G-A-C-C-A-T-C-C-T-G-G-C-T-A-A-C-A-C-A-G-G-G-A-A-A-A-
C-C-C-C-G-T-C-T-C-T-A-T-T-A-A-A-A) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 2422: PN: WO0140521 SEQID: 2411 claimed DNA
SQL 51

SEQ 1 gagatcaaga ccatacctggc taacacaggg aaaaccccggt ctctattaaa
=====

HITS AT: 1-20

✓ L3 ANSWER 8 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 343380-28-9 REGISTRY
CN DNA, d(G-C-G-G-A-T-C-A-C-C-G-G-A-G-G-T-C-A-G-G-A-G-A-T-C-A-A-G-A-C-C-A-T-C-
C-T-G-G-C-C-A-A-C-A-T-G-G-T-G-A-A) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 50: PN: WO0140521 SEQID: 50 claimed DNA
SQL 51

SEQ 1 gcggatcacc ggaggtcagg agatcaagac catcctggcc aacatggtga
=====

✓ HITS AT: 20-39

L3 ANSWER 9 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 320681-53-6 REGISTRY
CN GenBank BG152006 (9CI) (CA INDEX NAME)
SQL 97

SEQ 1 agtagagatg gggtttcacc gtgttagcca ggatggtctt gatctccttg
=====

HITS AT: 27-46

NTE singlestranded

L3 ANSWER 10 OF 10 REGISTRY COPYRIGHT 2002 ACS

RN 280741-68-6 REGISTRY

CN GenBank AY003889 (9CI) (CA INDEX NAME)

SQL 89

SEQ 1 ttccaccgtgt tagccaggat ggtcttgatc tctcgacctc gtgatctgcc
=====

HITS AT: 13-32

NTE doublestranded

FILE 'CAPLUS' ENTERED AT 15:47:41 ON 01 MAY 2002

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FILE LAST UPDATED: 29 Apr 2002 (20020429/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 2 L3

=> d ibib ab hitrn 1-2; fil hom

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:444847 CAPLUS

DOCUMENT NUMBER: 135:41841

TITLE: Expressed sequence tags and encoded human proteins

INVENTOR(S): Dumas, Milne Edwards Jean-Baptiste; Jobert, Severin; Giordano, Jean-Yves

PATENT ASSIGNEE(S): Genset, Fr.

SOURCE: Eur. Pat. Appl., 94 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1104808	A1	20010606	EP 2000-202699	20000727

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, PT,
IE, SI, LT, LV, FI, RO

JP 2002010789 A2 20020115 JP 2000-280989 20000807

PRIORITY APPLN. INFO.: US 1999-147499P P 19990805

AB The sequences of 5' ESTs and consensus contigated 5' ESTs derived from mRNAs encoding secreted proteins are disclosed. The 5' ESTs and consensus contigated 5' ESTs may be to obtain cDNAs and genomic DNAs corresponding to the 5' ESTs and consensus contigated 5' ESTs. The 5' ESTs and consensus contigated 5' ESTs may also be used in diagnostic, forensic, gene therapy, and chromosome mapping procedures. Upstream regulatory sequences may also be obtained using the 5' ESTs and consensus contigated 5' ESTs. The 5' ESTs and consensus contigated 5' ESTs may also be used to design expression vectors and secretion vectors. [This abstr. record is the third of four records for this document necessitated by the large no. of index entries required to fully index the document and publication system constraints.]

IT 344622-68-0P

RL: ANT (Analyte); BOC (Biological occurrence); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation)

(nucleotide sequence; expressed sequence tags and encoded human proteins)

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:417197 CAPLUS

DOCUMENT NUMBER: 135:41811

TITLE: Nucleic acids containing human single nucleotide polymorphisms and methods of their use

INVENTOR(S): Shimkets, Richard A.; Leach, Martin

PATENT ASSIGNEE(S): Curagen Corp., USA

SOURCE: PCT Int. Appl., 2653 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001040521	A2	20010607	WO 2000-US32758	20001130
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 1999-168138P P 19991130

US 2000-726173 A 20001129

AB The invention provides provides 3404 distinct polymorphic sites (i.e., human single nucleotide polymorphisms or SNPs) based on genes that have not yet been previously identified. Both nucleotide sequences for a ref. polymorphic pair are presented. Since neither sequence was known prior to this invention, the choice of designating one sequence of the cognate pair as a "ref." sequence and the second cognate of the pair as a "polymorphic" sequence is arbitrary.

IT 343380-28-9 343403-80-5 343403-81-6

RL: BOC (Biological occurrence); BSU (Biological study, unclassified); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); OCCU (Occurrence); USES (Uses)

(silent polymorphic site; nucleic acids contg. human single nucleotide
polymorphisms and methods of their use)

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